

DOCTORAL AND POSTDOCTORAL SCHOLARSHIPS FOR RESEARCH EXCELLENCE

Goal of the project

The main goal of the project is the strengthening of a competitive framework for the financial support of Ph. D. students and postdoctoral researchers in order to enhance their education. The project provides also a large transnational cooperation between universities, research centres and companies.

Short description of the project

- Facilitation and improvement of the researchers' experience in priority research areas;
- Enhancement the access to research infrastructure in cooperation with universities and renowned research centres in UE;
- Improvement the value of research at both doctoral and postdoctoral level by increasing the number of researchers and the number of priority research topics;
- Providing of funds in support of research activities for twenty Ph.D. students and five postdoctoral researchers of our university;
- Increasing the visibility of research outcome by publishing the results in prestigious journals and conference proceedings.

Project implemented by

1. Transilvania University of Brasov
2. Politehnica University of Timisoara
3. Technical University of Cluj-Napoca
4. Universidade Nova de Lisboa (Portugal)
5. Université de Technologie de Belfort-Montbéliard (Franta)

Implementation period

15.04.2014 – 14. 10. 2015

Main activities

1. Development of a framework for selecting the target group of researchers to be financed, based on a powerful competition;
2. Financial support for the selected researchers:
 - Monthly stipend of 1800 lei for doctoral students and 3700 lei for postdoctoral researcher,
 - Research fellowship within UE universities of 4200 lei/ month for doctoral researchers,
 - Travel grants for a research stage abroad of 1000 lei,
 - Cover of costs for travel and accommodation in view of participating to scientific events until 1000 lei and 600 lei respectively,
 - Subscriptions/ purchases of scientific publications (2200 lei),
 - Consumables until 2200 lei,
 - Acquisition of a laptop (3000 lei).
3. Tutoring and scientific guidance for researchers;
4. Dissemination of results within seminars and training sessions.

Results

- 25 researchers from UPT were selected (20 Ph.D. students and 5 postdoctoral researchers);
- Financial support for 25 researchers;
- 3 articles published by researchers members of the UPT target group in several international journals;
- 15 published research papers under the signature of the UPT researchers in the proceedings of various international conferences;
- 9 research papers to be published in the proceedings of several international conferences, by UPT researchers.

Applicability and transferability of the results

An up to date management for doctoral and postdoctoral research is a compulsory requirement for any university that aims to be part of teh European Research Area.

Doctoral studies are studies of higher education of elite and allow the attainment of qualifications of 8th level, according to the European Qualifications Framework (EQF) and National Qualifications Framework (NQF).

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